

REMARKS

Claims 58-64, 66-72, 74-80, 82-88, 90-96, 98-104, 106-130 and 133-144 are pending, with claims 58-64 and 135 being independent. Claims 59, 60, 63, 64, 67, 68, 71, 72, 75, 76, 79, 80, 83, 84, 87, 88, 91, 92, 95, 96, 99, 100, 103, 104, 107, 108, 111, 112, 115, 116, 119, 120, 123, 124, 127 and 128 have been withdrawn from consideration, leaving independent claims 58, 61, 62 and 135 under consideration along with their dependent claims 66, 69, 70, 74, 77, 78, 82, 85, 86, 90, 93, 94, 98, 101, 102, 106, 109, 110, 113, 114, 117, 118, 121, 122, 125, 126, 129, 130, 133, 134 and 136-144. Claims 18-56 have been canceled and dependent claims 143 and 144 have been added. No new matter has been introduced.

Applicant acknowledges with appreciation the Examiner's allowance of claims 58, 62, 66, 70, 74, 78, 82, 86, 90, 94, 98, 102, 106, 110, 114, 118, 122, 126 and 130, and the Examiner's indication that claims 121, 125, 140 and 141 are directed to allowable subject matter.

Claims 61, 85, 93 and 135 have been rejected as being anticipated by Ozaki (U.S. Patent No. 5,028,976). Applicant again requests reconsideration and withdrawal of this rejection because Ozaki does not describe or suggest an arrangement in which the first transistor is an n-channel transistor and includes a first impurity element that belongs to group 13 (i.e., a p-type impurity element) in its channel forming region, and the second transistor is a p-channel transistor and includes a second impurity element that belongs to group 15 (i.e., an n-type impurity element) in its channel forming region, as recited in claim 61, or an arrangement in which the first transistor is an p-channel transistor and includes a first impurity element that belongs to group 15 (i.e., an n-type impurity element) in its channel forming region, and the second transistor is an n-channel transistor and includes a second impurity element that belongs to group 13 (i.e., a p-type impurity element) in its channel forming region, as recited in claim 135. Thus, stated another way, applicant requests reconsideration and withdrawal of this rejection because Ozaki does not describe or suggest transistors that include impurity elements having polarity types opposite to the polarity types of the transistors.

In the advisory action, the Examiner argues that a n-channel transistor would have p-type doping for the source and drain, and that these impurities would, to some extent, diffuse into the channel region, and that the same would be true for a p-channel transistor having n-type doping for the source and drain. Applicant respectfully disagrees for the reason that Ozaki does not

describe or suggest a n-channel transistor having p-type doping for the source and drain, or a p-channel transistor having n-type doping for the source and drain.

Rather, Ozaki describes an arrangement in which either the n-channel transistor is formed in a p-type substrate, or the p-channel transistor is formed in a n-type substrate. See Ozaki at col. 3, lines 37-39 and col. 4, lines 36-41. Accordingly, for a n-channel transistor formed in a p-type substrate, there would not be a p-type doping to diffuse into the channel region, and, for a p-channel transistor formed in a n-type substrate, there would not be a n-type doping to diffuse into the channel region. Thus, Ozaki does not describe or suggest an arrangement in which a n-channel transistor has p-type impurity regions formed in its channel region, and a p-channel transistor has n-type impurity regions formed in its channel region. For at least this reason, the rejection should be withdrawn.

Dependent claims 113, 117, 129, 138, 139 and 142 have been rejected as being unpatentable over Ozaki. Applicant requests reconsideration and withdrawal of this rejection for the reasons discussed above with respect to claims 61 and 135.

Dependent claims 69 and 77 have been rejected as being unpatentable over Ozaki in view of Mei (U.S. Patent No. 5,548,147), and dependent claims 97, 101, 105, 109, 136 and 137 have been rejected as being unpatentable over Ozaki in view of Shiue (U.S. Patent No. 5,781,445). Applicant requests reconsideration and withdrawal of this rejection because neither Mei nor Shiue remedies the failure of Ozaki to describe or suggest the subject matter of claims 61 and 135.

Applicant submits that all claims are in condition for allowance.

The fees in the amount of \$910 (\$790 for the request for continued Examination and \$120 for the one-month extension of time fee) are being paid concurrently herewith on the

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Respectfully submitted,

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